

12/29/06-02016

**Capito, Bonnie P CIV NAVFAC Lant**

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**From:** Cole, Linda L CIV NAVFAC MidAtlantic  
**Sent:** Wednesday, January 03, 2007 1:56 PM  
**To:** Capito, Bonnie P CIV NAVFAC Lant  
**Subject:** ARF - NWSY Cheatham Annex Site 11 (Bone Yard)

Bonnie,

Please find included in the string of emails EPA Region 3 hydrologist's comment(s) on the Revised Draft RI for CAX Site 11.

Happy New Year!

Linda

-----Original Message-----

From: Franklin.Greyson@epamail.epa.gov [mailto:Franklin.Greyson@epamail.epa.gov]  
Sent: Friday, December 29, 2006 8:11  
To: djoiner@mbakercorp.com; Cole, Linda L CIV NAVFAC MidAtlantic;  
Marlene.Ivester@CH2M.com; damiller@deq.virginia.gov; Laura.Cook@CH2M.com  
Subject: Fw: Remedial Investigation for NSW Yorktown Cheathan Annex Site 11 - Hydro  
Comment

Greyson Franklin  
NPL/BRAC Federal Facilities Branch  
USEPA Region 3 (3HS11)  
1650 Arch Street  
Philadelphia, PA 19103  
Phone # 215-814-2333  
FAX # 215-814-3051  
franklin.greyson@epa.gov

----- Forwarded by Greyson Franklin/R3/USEPA/US on 12/29/2006 08:10 AM  
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Herminio  
Concepcion/R3/US  
EPA/US

12/12/2006 10:22  
AM

To  
Greyson Franklin/R3/USEPA/US  
cc  
Subject  
Fw: Remedial Investigation for  
NSW Yorktown Cheathan Annex Site  
11

Hi Greyson;

I'm sorry; I made a mistake in my comment. Instead of down gradient is up gradient. My comment still applied because there is a data gap in this area. The comment must be:

1) The report states in Section 5.5.3 Groundwater page 5-5 that "only two wells had inorganic contaminants exceeding screening criteria. Monitoring well 11GW 01 exceeded screening criteria for total and dissolved compounds of arsenic, iron and manganese. The sample

collected from 11GW05 exceeded screening criteria for total and dissolved arsenic". However, both 11GW01 and 11GW05 are the most up gradient wells from the site, and also there are no wells in between these two wells. I recommend collecting few direct push groundwater samples to determine the extent and magnitude of the contamination and to fill the data gaps.

Thanks,

Herminio Concepcion  
Environmental Protection Agency  
Geologist  
Hazardous Site Cleanup Division  
Telephone - (215) 814-3115

----- Forwarded by Herminio Concepcion/R3/USEPA/US on 12/12/2006 10:14 AM -----

Herminio  
Concepcion/R3/US  
EPA/US

12/12/2006 09:40  
AM

To  
Greyson Franklin/R3/USEPA/US  
cc  
Subject  
Remedial Investigation for NSW  
Yorktown Cheathan Annex Site 11

I have reviewed the Remedial Investigation for NSW Yorktown Cheathan Annex Site 11 and I have the following comment for your consideration;

1) The report states in Section 5.5.3 Groundwater page 5-5 that "only two wells had inorganic contaminants exceeding screening criteria. Monitoring well 11GW 01 exceeded screening criteria for total and dissolved compounds of arsenic, iron and manganese. The sample collected from 11GW05 exceeded screening criteria for total and dissolved arsenic". However, both 11GW01 and 11GW05 are the most down gradient wells from the site, and also there are no wells in between these two wells. I recommend collecting few direct push groundwater samples to determine the extent and magnitude of the contamination and to fill the data gaps.

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